10 STANDARD/18 WATCHOUTS

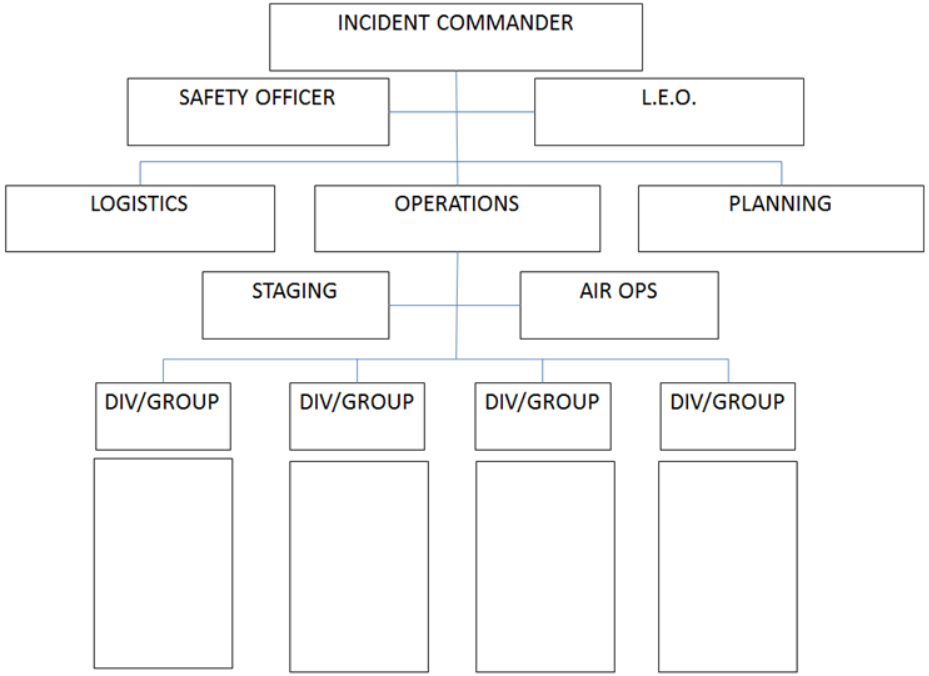
10 Standard Fire Orders	18 Watch Out Situations
Fire Behavior	
1. Keep informed on fire weather conditions and forecasts.	1. Fire not scouted and sized up.
2. Know what your fire is doing at all times.	2. In country not seen in daylight
3. Base all actions on current and expected behavior of the fire.	3. Safety zones and escape routes
Fireline Safety	4. Unfamiliar with weather and local factors influencing fire behavior.
4. Identify escape routes and make them known.	5. Uninformed on strategies, tactics and hazards.
5. Post lookouts when there is possible danger.	6. Instructions and assignments not clear.
6. Be alert. Keep calm. Think clearly. Act decisively.	7. No communication link between crewmembers and supervisors.
Organizational Control	8. Constructing line without safe anchor point.
7. Maintain prompt communication with your forces, your supervisor and adjoining forces.	9. Building line downhill with fire below.
8. Give clear instruction and insure they are understood.	10. Attempting a frontal on fire.
9. Maintain control of your forces at all times.	11. Unburned fuel between you and the fire.
If 1 – 9 are considered, then…	12. Cannot see the main fire, not in contact with anyone who can.
10. Fight fire aggressively, having provided for safety first.	13. On a hillside where rolling material can ignite fuel below.
The 10 Standard Fire Orders are firm;	14. Weather gets hotter and dryer.
We Don't Break Them;	15. Wind increases and/or changes direction.
We Don't Bend Them.	16. Getting frequent spot fires across the line.
All firefighters have a Right to a Safe Assignment.	17. Terrain or fuels make escape to safety zones difficult.
	18. Feel like taking a nap near the fireline.

2015 Craig Interagency Dispatch Center Initial Fire Size Up Version 15.0 (05/15)

Fire Name:			IA Number:	
			Fire Code:	
Reported By:				
Descriptive Location:				
Dispatch Date:	Time:		IA Time:	
Legal: Township:	Range:	Section(s):	Polygon	
In NAD 83 Format (Degrees, Minutes, Seconds) at Point of Origin **Latitude**	**Longitude**		Elevation	
Estimated Size (acres):		**Ownership @ Origin:**		
Are any Structures Threatened? No	Yes – specify:			
Does the fire constitute any control problems? No	Yes – specify:			
Hazard(s):				
Are additional resources needed? No	Yes – specify:			
Estimated Containment:		Estimated Control:		
Cause (circle one): Lighting	Human	Unknown		
Fire Investigator: No	Yes, on order	Name:		
IC Name:		Complexity:		
Resource Constraints:				
Command Repeater:	Tactical:		Air/Ground:	

Spread Potential	1) Low	2) Moderate	3) High	4) Extreme	
Character of Fire:	1) Smoldering	2) Creeping	3) Running	4) Spotting	
	5) Torching	6) Crowning	7) Crown/Spotting	8) Erratic	
Weather Conditions:	1) Clear in area	2) Scattered Clouds	3) Building Cumulus	4) T-Storms	
	5) Lightning Showers	6) Overcast	7) Intermittent Showers	8) Heavy	
Slope:	1) 0 - 25%	2) 26 - 40%	3) 41 - 55%	4) 56 - 75%	5) 76 + %
Aspect:	1) Flat	2) North	3) NE	4) East	5) SE
	6) South	7) SW	8) West	9) NW	10) Ridge top
Position on Slope:	1) Ridge top	2) Saddle	3) Upper 1/3 of Slope		
	4) Middle 1/3 of Slope	5) Lower 1/3 of Slope	6) Canyon Bottom		
	7) Valley Bottom	8) Mesa/Plateau	9) Flat or Rolling		
Fuel Type:	1) Grass	2) Grass/Brush	3) Oak Brush		
	4) Pinion/Juniper	5) Lodgepole Pine	6) Spruce/fir		
	7) Aspen	8) Slash	9) Other (specify):		
Wind :	Direction:_____	Speed:_____	Gusts to:_____		

CALL INTO DISPATCH IMMEDIATELY!
(Areas in RED are required for any ordered resources and FireCode.)



Incident Objectives
1. **SAFETY of firefighters and public.**
2.
3.
4.
Your goal is to manage the incident and not create another. (Examples: protect structures, keep fire to east of road, river or ridge)
Initial Response Strategy (circle)
Full Suppression-Perimeter control
Point or Zone Protection-Contain
Monitor/Confine (Resource Benefits Fire or Multiple Management Objectives)

FINAL FIRE REPORT

Point of Origin

Cause: (Circle #)	1. Lightning	2. Campfire	3. Smoking
	4. Debris burning	5. Arson	6. Equipment Use
	7. Railroad	8. Children	9. Other
Resource on Scene: (# of each)	T6 Engines_____	T3 Helicopters_____	Equipment_____
	T4 Engines_____	T2 Helicopters_____	Water Tenders_____
	Hand crews_____	Retardant_____	Other_____
Topography:	1. Ridge top	2. Saddle	3. Upper 1/3
	4. Middle 1/3	5. Lower 1/3	6. Canyon bottom
	7. Valley bottom	8. Mesa or plateau	9. Flat or rolling

Aspect:	1. Flat	2. N	3. NE	4. E	5. SE
	6. S	7. SW	8. W	9. NW	10. Ridgetop
Slope	1. 0-25%	2. 26-40%	3. 41-55%	4. 56-75%	5. 76+%
Elevation	1. 0-500'	2. 501-1500'	3. 1501-2500'	4. 2501-3500'	5. 3501-4500'
	6. 4501-5500'	7. 5501-6500'	8. 6501-7500'	9. 7501-8500	10. 8500+

ACTUAL CONTAINMENT:

Date_____ Time_____ Acres_____

ACTUAL CONTROL:

Date_____ Time_____ Acres_____

OUT:

Date_____ Time_____ Acres_____

PERFORMACE EVALUATION DONE FOR OFF UNIT RESOURCES?

SHIFT TICKETS, TIMESHEETS & INSPECTIONS COMPLETED?

ZONE FMO/DISPATCH USE ONLY

Today's ERC: _____ BI: _____ Haines Index: _____ FBPS: _____

Nearest RAWS: _____ MSGC: _____ FMZ: _____

COVER CLASS (FS ONLY): _____

6. ADDITIONAL RESOURCE/EQUIPMENT NEEDS

☐ Paramedic/EMT(s)	☐ Crew(s)	☐ SKED/Backboard/C-Collar
☐ Burn Sheet(s)	☐ Oxygen	☐ Trauma Bag
☐ Medication(s)	☐ IV/Fluid(s)	☐ Cardiac Monitor/AED
☐ Other (e.g. splints, rope rescue, wheeled litter		

7. COMMUNICATIONS:

Function	Channel Name/Number	Receive (Rx)	Tone/NAC*	Transmit (Tx)	Tone/NAC*
Ex: Command	Forest Rpt, Ch 2	168.3250	110.9	171.4325	110.9
COMMAND					
AIR-TO-GRND					
TACTICAL					

**(NAC for digital radio system)*

8. EVACUATION LOCATION:

Lat./Long. (Datum WGS84) EX: N 40° 42.45' x W 123° 03.24'	
Patient's ETA to Evacuation Location:	
Helispot/Extraction Size and Hazards	

9. CONTINGENCY:

Considerations: If primary options fail, what actions can be implemented in conjunction with primary evacuation method? Be thinking ahead....

REMEMBER:

- **Confirm ETA's of resources ordered.**
- **Act according to your level of training.**
- **Be Alert. Keep Calm. Think Clearly. Act Decisively**

	Type 5	Type 4	Type 3	Type 2	Type 1
Command & General Staff	Not activated	May be activated	Some activated	All filled	All filled & may have assistance/deputies
ICS positions	IC, FFT1/FFT2	IC, TFLD/STLD	IC, DIVS, TFLD	Most filled	Most filled
Number of resources	1 to 5	< 6	Up to 200	200-500	500+
Operational period	Usually > 1	1 in control phase	Multiple	Moderate resistance to stabilization or mitigation, continue into several days.	High resistance to stabilization or mitigation, continuing into several weeks.
Written Incident Action Plan (IAP)	Not required	Not required	For each operational period	For each operational period	For each operational period
Formal Incident Planning Process	Not required	Not required	Initiated & followed	Initiated & followed	Initiated & followed
Logistical Support	None	Minimal	Multiple operational periods	Complete support for 7+ days with established incident base and several ICS facilities	Complete support for 14+ days with established incident base and numerous ICS facilities
Incident managed for resource objectives	Minimal oversight				
Effects to population	Minimal	Limited	Affected	Affected	Region or state affected
Critical infrastructure/key resources	Not adversely affected	Adversely affected with uncomplicated mitigation measures that can be implemented within 1 operational period	Adversely affected with mitigation measures extending into multiple operational period	Adversely affected or destroyed with mitigation measures extending into multiple operational period & require moderate level of interaction	Numerous adversely affected or destroyed with mitigation measures extending into multiple days or weeks & require long-term planning and considerable coordination
Governing Officials, stakeholders and political groups	N/A	Little to no interaction	Some level of interaction	Moderate level of interaction	High level of interaction
Demobilization Process	N/A	May be informal	May be informal	Required formal process	Required formal process
Other Assets					DOD or other nontraditional agencies my be involved as well as complex aviation operations.

Incident Complexity Analysis (Type 4 or 5; Complete A & B)	
Part A: Firefighter Safety Assessment	**Concerns,**
1. LCES	
2. Fire Orders and Watch Out Situations	
3. Multiple operational periods have occurred without achieving initial objectives	
4. Incident personnel are overextended mentally and/or physically and are affected by cumulative fatigue.	
5. Communication is ineffective with tactical resources and/or dis-patch.	
6. Operations are at the limit of span of control.	
7. Aviation operations are complex and/or aviation oversight is lacking.	
8. Logistical support for the incident is inadequate or difficult.	

Part B: Relative Risk Assessment				
Values				**Note/Mitigation**
1. Infrastructure/natural/cultural concerns	**L**	**M**	**H**	
2. Proximity and threat of fire to values	**L**	**M**	**H**	
3. Social/economic concerns	**L**	**M**	**H**	
Hazards				**Note/Mitigation**
1. Fuel conditions	**L**	**M**	**H**	
2. Fire behavior	**L**	**M**	**H**	
3. Potential fire growth	**L**	**M**	**H**	
Probability				**Note/Mitigation**
1. Time of season	**L**	**M**	**H**	
2. Barriers to fire spread	**L**	**M**	**H**	
3. Seasonal severity	**L/ M**	**H**	**VH/ E**	
Enter the number of items circled for each col-umn.				

Relative Risk Rating (Circle one):

Low: Majority of items are "low", with a few items rated as "moderate" and/or "High".
Moderate: Majority of items are "Moderate", with a few items rated as "Low" and/or "High".
High: Majority of items are "High", A few items may be rated as "Low" or "Moderate".

MEDICAL INCIDENT SIZE UP CARD

Use items one through nine to communicate situation to communications/dispatch

1. **CONTACT COMMUNICATIONS DISPATCH**
   Ex: "Communications, DIV Alpha Stand-by for Priority Medical Incident Report."(If life threatening request designated frequency be cleared for emergency traffic.)
2. **INCIDENT STATUS: Provide incident summary and command structure**

Nature of Injury/Illness		*Describe the injury (Ex: Broken leg with bleeding)*
Incident Name:		**Geographic Name + "Medical" (Ex: Trout Meadow Medical)**
Incident Commander		**Name of IC**
Patient Care:		**Name of Care Provider (Ex: EMT Smith)**

3. **INITIAL PATIENT ASSESSMENT:** *Complete this section for each patient. This is only a brief, initial assessment. Provide additional patient info after completing this 9 Line Report. See page 100 for detailed Patient Assessment.*

Number of Patients	**Male/Female**	**Age:**	**Weight:**
Conscious?	☐ **Yes**	☐ **No = MEDEVAC!**	
Breathing?	☐ **Yes**	☐ **No = MEDEVAC!**	
Mechanism of Injury: What caused the injury?			
Lat/Long. (Datum WGS84) Ex: N 40° 42.45' x W 123° 03.24'			

4. **SEVERITY OF EMERGENCY, TRANSORT PRIORITY**

SEVERITY	TRANSPORT PRIORITY
☐ **URGENT-RED Life threatening injury or illness.** Ex: Unconscious, difficulty breathing bleeding severely, 2°-3° burns more than 4 palm sizes, heat stroke, disoriented	Ambulance or MEDEVAC helicopter. Evacuation need is **IMMEDIATE.**
☐ **PRIORITY-YELLOW Serious injury or illness.** Ex: Significant trauma, not able to walk, 2°-3° burns not more than 1-2 palm sizes	Ambulance or consider air transport if at remote location. Evacuation may be **DELAYED**
☐ **ROUTINE-GREEN** Not a life threatening injury or illness Ex: Sprains, strains, minor heat-related illness	Non-Emergency. Evacuation considered **Routine or Convenience**

5. **TRANSPORT PLAN:**

Air Transport: **(Agency Aircraft Perferred)**
☐ Helispot ☐ Short-haul/Hoist ☐ Life Flight ☐ Other
Ground Transport:
☐ Self-Extract ☐ Carry-Out ☐ Ambulance ☐ Other

After Action Review		
Incident Name:		**IC:**
Date:	**Incident Complexity:**	
Critiqued By: (Names of attendees)		
What was planned?		
What actually happened?		
What was the difference, if any between questions one and two?		
What can be done different next time to meet objectives?		
AAR Leader Signature:		**Date:**
Reviewed By:		**Date:**

Incident Complexity Analysis (Must be completed for Type 1, 2 & 3)					
Part C: Organization					
Relative Risk Rating (From Part B)					
1.Circle the Relative Risk Rating (from Part B)		L	M	H	**Note/Mitigation**
Implementation Difficulty					
1.Potential fire duration	N/A	L	M	H	
2. Incident strategies (Course of action)	N/A	L	M	H	
3. Functional concerns	N/A	L	M	H	
Socio/Political Concerns					**Note/Mitigation**
1.Objective concerns	N/A	L	M	H	
2. External Influences	N/A	L	M	H	
3. Ownership concerns	N/A	L	M	H	
Enter the number of items circled for each					

Recommended Organization (circle one):

Type 5: Majority of items rated as "N/A", a
Type 4: Majority of items rated as "Low", with some items rated as N/A", and a few items rated as "moderate" or "High".
Type 3: Majority of items rated as "Moderate",
Type 2: Majority of items rated as "moderate",
Type 1: Majority of items rated as "High", a

See IRPG Pg 10-11 for Indicators of Incident Complexity. For more detailed information on the Risk and Complexity Assessment (RCA) go to: http://www.nwcg.gov/pms/pubs/

IC Signature: _____

Printed Name of IC: _____

Date: _____

Spot Weather Observation and Forecast Request

Reason for Spot Request: Wildfire **OR** Non-Wildfire (Prescribed Fire etc.)	Latitude: Longitude:
Elevation Top: Bottom:	Size (Acres):
Aspect:	Sheltering: Full Partial Unsheltered
Fuel Type/Model: Grass/1-3 Brush/4-7 Timber/8-11 Slash/11-13 Grass/Timber Understory/2,5,8	

Weather Observations:

Place	Elev.	Obs Time	Wind: Direction/ Velocity		Temperature				Sky/ Weather
			20 Foot	Eye Level	Dry Bulb	Wet Bulb	RH	DP	

Forecast Needed: Today Tonight Tomorrow

Location and name of nearest RAWS:

Remarks:

All forecast elements listed below are needed in return forecast!

Date and Time Spot Forecast Received:

SPOT WEATHER	TODAY	TONIGHT	TOMORROW
SKY WEATHER			
TEMP HI/LOW			
RH % MAX/MIN			
WIND SPEED/DIR.			
HAINES			
SMOKE DISPERSAL			
REMARKS			

RESOURCE SUMMARY

Resource ID	Resource Type	ETA/OS	Arrival Time	No. of Peo-ple	Brief ed? Y/N	Assign ment	Release Time	Request Number
		/						
		/						
		/						
		/						
		/						
		/						
		/						
		/						
		/						
		/						

DOCUMENT BRIEFING FOR ALL INCOMING RESOURCES (USE PAGE 17 OF THE I.R.P.G.)

Work Rest Ratio Documentation Worksheet

This worksheet is designed to help the IC document and calculate amount of rest required to meet the Work/Rest guidelines.

For every 2 hours of work or travel provide 1 hour of sleep or rest.

- IC must justify and document work shifts exceeding 16 hours and those that do not meet the 2:1 work/rest guidelines -- see below.

Date	Operational Period Start Time	Operational Period Stop Time	Total Hours Worked	Rest Time (document hours when employee or module rested)

Approval for shift lengths exceeding 16 hrs given by:	Date/ Time Approval Given:
IC Signature:	Date:

Incident Risk Analysis (215a)

Division/Group or Segment	Hazardous Actions or Conditions	Mitigations/Warnings/Remedies
Operational Period		

Risk Management

Maintain your situational awareness. Ensure compliance with the 10 Standard Firefighting Orders and LCES. Continually monitor the 18 Situations and apply appropriate mitigation. As the incident progresses, continually re-evaluate your situation. When hazards are identified mitigate them or change tactics and or strategy.

Refer to the green pages in the IRPG.

YES	NO	Decision Points
		Controls in place for identified hazardous actions or conditions? If no reassess your situation
		Are selected tactics based on expected fire behavior? If no reassess your situation
		Are the current strategy and tactics working? If no reassess your situation

COMMUNICATION PLAN/FREQUENCIES				
Net	**RX**	**TX**	**Tone**	**Name**
Command				
Support				
A/G				
Air-Air				
TAC				
TAC				

MAP SKETCH

Prepared by:	Position:	Date/Time

SUMMARY OF ACTIONS/NARRATIVE	
Time	(Attach ICS-214, Unit Log if more room is needed)